

REMARKS

Claims 1-18 are pending in the present application. Claims 1-3 have been amended and new claims 6-18 have been added. Applicants believe these amendments to the claims add no new matter to the application and are fully supported by the original disclosure. For example, support for “transferring an anchor point” is found on page 16, lines 18-19; Support for “setting up another anchor point” is found on page 17, lines 11-20; Support for “deactivating resources associated with said anchor point” is found on page 19, lines 15-16; Support for “initializing said another access point” is found on page 19, lines 20-21; Support for “setting a first timer representing the maximum amount of time it should take for a low cost route to propagate throughout a network” is found on page 18, lines 2-15; and Support for “sending an ARP message informing entities that all packets with a destination address of said anchor point may be sent to an address of said another anchor point” is found on page 20, lines 10-13.

In the Office Action mailed September 27, 2005, the Examiner rejected claim 1 under 35 U.S.C. §102(a) as being anticipated by Chen et al.

Claims 2, 3 and 5 are rejected under 35 U.S.C. §103(a) as being unpatentable over Chen in view of Moy (OSPF Version 2, Request for Comments: 1583, March 1994).

Claim 4 is rejected under 35 U.S.C. §103(a) as being unpatentable over Chen in view of Moy (OSPF Version 2, Request for Comments: 1583, March 1994) and further in view of Saleh et al. (6801496), hereinafter referred to as Saleh.

Applicant respectfully responds to this Office Action.

35 U.S.C. §102(a) Rejections

The Examiner rejected claim 1 under 35 U.S.C. §102(a) as being anticipated by Chen et al.

Claim 1 has been amended to include the feature “transferring an anchor point, comprising setting up another anchor point.” The method and apparatus of the present patent application optimizes routing within a network by transferring an anchor point. See page 2, lines 23-35 which states the problem in the prior art involving non-optimized routing and page 16, lines 18 – 20 and FIGs. 9A-9B which disclose an embodiment of the anchor transfer

methodology of the present invention. On the other hand, in Chen et al. "route optimization is achieved by propagating location updates of mobile hosts as host route changes." See page 319. Since Chen et al. does not disclose the feature "transferring an anchor point comprising setting up another anchor point," in amended claim 1, claim 1 is not anticipated by Chen et al.

35 U.S.C. §103(a) Rejections

The Examiner rejected claims 2, 3 and 5 under 35 U.S.C. §103(a) as being unpatentable over Chen in view of Moy (OSPF Version 2, Request for Comments: 1583, March 1994).

Claim 2 is patentable because it depends on allowable claim 1.

Claims 3 has been amended to include the feature "adapted to transfer an anchor point that sets up another anchor point." As stated above, Chen does not disclose this feature. In addition, Moy et al. does not disclose this feature.

Claim 5 is allowable because it depends on allowable claim 3.

The Examiner rejected claim 4 under 35 U.S.C. §103(a) as being unpatentable over Chen in view of Moy (OSPF Version 2, Request for Comments: 1583, March 1994) and further in view of Saleh et al. (6801496), hereinafter referred to as Saleh.

Claim 4 is allowable because it depends on amended claim 3. Claims 3 has been amended to include the feature "adapted to transfer an anchor point that sets up another anchor point." As stated above, Chen does not include this feature. In addition, neither Moy et al., nor Saleh disclose this feature.

REQUEST FOR ALLOWANCE

In view of the foregoing, Applicant submits that all pending claims in the application are patentable. Accordingly, reconsideration and allowance of this application are earnestly solicited. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

Respectfully submitted,

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